AMENDMENT TO THE CLAIMS

Please **CANCEL** claims 6 and 13 without prejudice or disclaimer.

Please **AMEND** claims 1, 9, 10, and 14 as shown below.

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A method for fabricating a field emission display, comprising:

forming a cathode electrode on a substrate;

forming an emitter, comprising a carbon-based material, on the cathode electrode;

depositing an emitter surface treatment agent on the substrate to cover the emitter after forming the emitter;

hardening the emitter surface treatment agent; and

removing the hardened emitter surface treatment agent from the substrate for exposing the carbon-based material contained in the emitter,

wherein the emitter surface treatment agent is hardened by a heat-treatment process.

2. (Previously Presented) The method of claim 1, wherein the step of forming the emitter further comprises:

printing a paste, comprising the carbon-based material, on the cathode electrode; and

heat-treating the printed paste at a temperature lower than a complete-baking temperature for the paste.

3. (Previously Presented) The method of claim 2, wherein the paste is printed by a screen-printing process using a metal mesh screen.

4. (Original) The method of claim 1, wherein the carbon-based material is selected from the group consisting of a carbon nanotube, graphite, and diamond.

5. (Previously Presented) The method of claim 1, wherein the emitter surface treatment agent is deposited by a spin-coating process.

6. (Canceled)

7. (Previously Presented) The method of claim 1, wherein the emitter surface treatment agent comprises a polyimide solution.

8. (Original) The method of claim 2, wherein the printed paste is heat-treated at the temperature of about 350-430°C for about 2 minutes.

9. (Currently Amended) The method of claim 1 [[6]], wherein the heat-treatment process comprises placing the substrate deposited with the surface treatment agent on a hot plate maintained at a temperature of about 90°C for about 20 minutes.

10. (Currently Amended) A method for forming a carbon-based emitter, comprising:

forming an emitter including a carbon-based material;

forming a surface treatment agent over the emitter after forming the emitter;

heating the surface treatment agent for forming a treatment film; and

removing at least a portion of the treatment film,

wherein the heating of the surface treatment agent is to a temperature of about 90°C.

11. (Previously Presented) The method of forming a carbon-based emitter of claim 10, wherein the carbon-based emitter is used in a field emission display.

12. (Previously Presented) The method of forming a carbon-based emitter of claim 10, wherein the surface treatment agent comprises a polymide solution.

13. (Canceled)

14. (Currently Amended) The method of forming a carbon-based emitter of claim 10 [[13]], wherein the heating of the surface treatment agent is conducted for about 20 minutes.

15. (Previously Presented) The method of forming a carbon-based emitter of claim 10, wherein the carbon-based material includes at least one of a carbon-nanotube, graphite, and diamond.